

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/010633	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/26 16:43
S2	14	("5578349" "5750958" "6018142" "6037568" "6054680" "6111223" "6616890").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/26 16:45
S3	1055	219/270.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/26 16:45
S4	7030621	switch\$3 or select\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/26 16:57
S5	342	S3 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/26 16:50
S6	827734	plug	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/26 16:50
S7	64896	S4 with S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/26 16:52
S8	87	S3 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/26 16:52

## EAST Search History

S9	1092187	(switch\$3 or select\$3) near5 (next or second or series or serial\$3 or sequential\$3 or sequenc\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/26 16:59
S10	2268	S6 near5 S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/26 16:59
S11	11	S3 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/26 17:01
S12	172172	(microglow or micro or glow) near3 plug or mps	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/26 17:03
S13	307	S12 near5 S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/26 17:03
S14	297	S13 not S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/06 07:24
S15	106	S13 same S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/26 17:04
S16	96	S15 not S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/05 15:15

## EAST Search History

S17	164643	((microglow or (micro near2 glow)) near3 plug) or mps	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/28 09:05
S18	159318	"219"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/28 09:02
S19	205950	"123"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/28 09:03
S20	1069	S17 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/28 09:04
S21	164642	mp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/28 09:04
S22	0	S20 not S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/28 09:04
S23	164643	((microglow or (micro near2 glow)) near3 plug) or "mps"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/28 09:06
S24	2	((microglow or (micro near2 glow)) near3 plug)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/28 09:08
S25	16550	mps and plug	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/28 09:22

## EAST Search History

S26	177	S20 and S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/28 09:09
S27	0	(mini or mimiature) near4 ((glow near2 plug) or glow adj plug)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/28 09:09
S28	13	(mini or miniature) near4 ((glow near2 plug) or glow adj plug)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/28 09:18
S29	1	2004-392438.NRAN.	DERWENT	OR	ON	2007/02/28 09:17
S30	0	array same (mini or miniature) near4 ((glow near2 plug) or glow adj plug)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/28 09:18
S31	7	(array or group or plural\$4 or multiple) and (mini or miniature) near4 ((glow near2 plug) or glow adj plug)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/05 15:12
S32	4771	mps same plug	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/28 09:22
S33	4771	"mps" same plug	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/28 09:22
S34	298	"mps" same plug	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/02/28 09:25

## EAST Search History

S35	1502	S34 and8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/02/28 09:23
S36	7	S34 and S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/02/28 09:23
S37	11	S34 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/02/28 09:24
S38	69340	glow	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/02/28 09:25
S39	10	S34 and S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/02/28 09:27
S40	21613	(Si near4 C near4 N) or (Silicon near4 Carbon near4 Nitrogen)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/03/12 16:29
S41	6583	glow near4 plug	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/02/28 09:28
S42	8	S40 and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/03/05 17:12

## EAST Search History

S43	25	("4119832"   "4337498"   "4556780"   "4639712"   "4742209"   "4786781"   "4923829"   "5030597"   "5059768"   "5084606"   "5086210"   "5143275"   "5206484"   "5218183"   "5264681"   "5304778"   "5756215"   "5811761"   "5850072"   "5880433").PN. OR ("6130410").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/28 09:35
S44	446	(Mini or micro or miniature) and (glow same plug)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/28 09:36
S45	30	S44 and S18	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/28 09:36
S46	20	("3371656"   "3551686"   "3675033"   "3708683").PN. OR ("4106465").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/28 09:42
S47	1282	(glow near4 plug) and support	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/05 14:48
S48	21641	(Si near4 C near4 N) or (Silicon near4 Carbon near4 Nitrogen)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/03/05 17:33
S49	1175	S48 not (N or notrogen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/05 14:39
S50	0	S48 not (N or nitrogen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/05 14:39
S51	391	(glow near4 plug) same support	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/05 15:37

## EAST Search History

S52	28	"0179691"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/05 15:16
S53	2	"200179691"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/05 15:16
S54	1	2002-075076.NRAN.	DERWENT	OR	ON	2007/03/05 15:16
S55	3	("3296496").URPN.	USPAT	OR	ON	2007/03/05 15:36
S56	25	diesel same miniature	USPAT	OR	ON	2007/03/05 15:36
S57	7217	(glow near4 plug)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/05 15:37
S58	5	S56 and S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/05 15:37
S59	8880	expected near2 life	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/05 16:17
S60	18	S57 and S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/05 16:14
S61	2	"200227241"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/05 16:14
S62	1	2002-340031.NRAN.	DERWENT	OR	ON	2007/03/05 16:14
S63	23283	expect\$4 near2 life	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/05 16:41

## EAST Search History

S64	35	S57 and S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/05 16:17
S65	0	S60 not S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/05 16:17
S66	17	S64 not S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/05 16:17
S67	15	("2146733"   "2896601"   "4183341"   "4909200"   "4930467"   "5088345"   "5095865"   "5159845").PN. OR ("5307701"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/05 16:31
S68	0	S63 and S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/05 16:31
S69	270303	exhausted or exhausting	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/03/05 16:38
S70	616	S57 and S69	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/03/05 16:38
S71	124	S57 same S69	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/03/05 16:38
S72	15185	expectancy near2 life	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/05 16:42



## EAST Search History

S73	17	S57 and S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/05 16:52
S74	20285	burn adj out or burn-out	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/05 16:52
S75	120	S57 and S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/05 16:52
S76	0	cermaic near4 igniter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/03/05 17:12
S77	324	ceramic near4 igniter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/03/05 17:13
S78	0	S48 and S77	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/03/05 17:13
S79	3231	ceramic and igniter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/03/05 17:13
S80	8	S79 and S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/03/05 17:18
S81	44479	(Si near8 C near8 N) or (Silicon near8 Carbon near8 Nitrogen)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/03/05 17:19

## EAST Search History

S82	14	S79 and S81	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/03/05 17:20
S83	16823	ceramic near4 (heater or (heating adj element) or igniter or plug or (glow adj plug) or glow-plug)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/03/05 17:22
S84	76	S81 and S83	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/03/05 17:22
S85	72	S84 not S82	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/03/05 17:22
S86	1	2003-452126.NRAN.	DERWENT	OR	ON	2007/03/05 17:34
S87	280657	(Si near4 C) or (Silicon near4 (Carbon or carbide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/03/05 17:54
S88	149	S83 and S87	DERWENT	OR	ON	2007/03/05 17:34
S89	1	2002-266317.NRAN.	DERWENT	OR	ON	2007/03/05 17:49
S90	15537	aluminum and boron	DERWENT	OR	ON	2007/03/05 17:59
S91	7	S88 and S90	DERWENT	OR	ON	2007/03/05 17:50
S92	1576	S83 and S87	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/03/05 17:55
S93	1354	S92 not oil	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/03/05 17:55

## EAST Search History

S94	144046	aluminum and boron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/05 17:59
S95	500	S93 and S94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/05 18:05
S96	34195	boron near4 oxide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/05 18:06
S97	1426085	aluminum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/05 18:06
S98	19683	S96 and S97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/05 18:06
S99	212	S93 and S98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/05 18:06
S10 0	291882	boron adjoxide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/05 18:07
S10 1	14112	boron adj oxide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/05 18:07
S10 2	7412	S97 and S101	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/05 18:07
S10 3	136	S93 and S102	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/05 18:18

## EAST Search History

S10 4	55224	metal with boron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/05 18:18
S10 5	203	S93 and S104	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/05 18:18
S10 6	8	("3681737"   "3974106"   "5085804"   "5786565"   "5820789"   "5892201"   "6002107"   "6028292").PN. OR ("6278087"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/05 18:29
S10 7	208436	boron	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/05 18:29
S10 8	6	S106 and S107	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/05 18:37
S10 9	189462	phosphorus	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/05 18:37
S11 1	5	S109 and S110	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2007/03/05 18:40
S11 2	1	("4205363").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/05 18:40
S11 3	0	S109 and S112	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/05 18:40
S11 4	0	("5578349" "5750958" "6018142" "6037568" "6054680" "6111223" "6616890").PN.	US-PGPUB	OR	ON	2007/03/06 07:24
S11 5	7	("5578349" "5750958" "6018142" "6037568" "6054680" "6111223" "6616890").PN.	US-PGPUB; USPAT	OR	ON	2007/03/12 16:29
S11 6	451053	black	US-PGPUB; USPAT	OR	ON	2007/03/12 16:29

## EAST Search History

S11 7	21677	(Si near4 C near4 N) or (Silicon near4 Carbon near4 Nitrogen)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/03/12 16:29
S11 8	1991	S116 and S117	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/12 16:30
S11 9	31735	igniter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/12 17:10
S12 0	2	S118 and S119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/12 16:59
S12 1	262	silicon adj carbon adj nitride	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/12 17:15
S12 2	0	gniter5 and S121	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/12 17:00
S12 3	0	S119 and S121	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/12 17:00
S12 4	830342	plug	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/12 17:00
S12 5	56	S121 and S124	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/12 17:07
S12 6	7	("4064027" "4816497" "4828663" "5167882" "6117612" "6228437" "6284072").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 17:09

## EAST Search History

S12 7	0	S126 and S121	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/12 17:09
S12 8	8897	ignitor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/12 17:10
S12 9	0	S121 and S128	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/12 17:11
S13 0	292469	filament	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/12 17:11
S13 1	12	S121 and S130	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/12 17:12
S13 2	1	("5,049,529").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/12 17:12
S13 3	200918	resist\$4 adj2 heat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/12 17:15
S13 4	30	S121 and S133	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/12 17:22
S13 5	2603	carbon adj nitride	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/12 17:22
S13 6	39033	igniter or ignitor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/12 17:22

## EAST Search History

S13 7	5	S135 and S136	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/12 17:25
S13 8	172600	(microglow or micro or glow) near3 plug or mps	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/12 17:25
S13 9	41	S135 and S138	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/12 17:25
S14 0	12	("4650963"   "4682008"   "4914751"   "5086210").PN. OR ("5362944").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 17:48
S14 1	449239	MEM	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 17:48
S14 2	15	S121 and S141	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 17:50
S14 3	703	(silicon adj carbon adj nitride) or (silicon adj carbonitride) or (silicon adj cyanide)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 17:51
S14 4	0	S136 and S143	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 17:51
S14 5	31	S143 and S141	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 17:55
S14 6	10	S143 and S138	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 17:55
S14 7	158	S143 and S124	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 18:09
S14 8	0	("20020113052,6621052").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/12 18:10
S14 9	2	((("20020113052") or ("6621052")). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/12 18:12

## EAST Search History

S15 0	5	((("4064027") or ("4828663") or ("4816497") or ("0437247"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/12 18:13
S15 1	34	("4644133"   "4697165"   "4733056"   "4912305"   "5086210"   "5132516"   "5206483"   "5233166"   "5264681"   "5451748").PN. OR ("5750958").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/13 12:23
S15 2	7	("4535589"   "5514630"   "5750958"   "5820789"   "6297183").PN. OR ("6474492").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/13 12:32
S15 3	7	("4535589"   "5514630"   "5750958"   "5820789"   "6297183").PN. OR ("6474492").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/13 14:34
S15 4	7	("4535589"   "5514630"   "5750958"   "5820789"   "6297183").PN. OR ("6474492").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 17:06
S15 5	4	((("6028292") or ("5801361") or ("5405237") or ("5191508"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/14 17:13
S15 6	860008	((glow adj plug) or plug or igniter or ignitor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/14 17:14
S15 7	213978	exhausted	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/14 17:13
S15 8	27375	S156 and S157	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/14 17:13
S15 9	45365	((glow adj plug) or igniter or ignitor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/14 17:14



## EAST Search History

S16 0	2769	S157 and S159	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/14 17:14
S16 1	159459	"219"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/14 17:14
S16 2	39	S160 and S161	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/14 17:14
S16 3	13	("20020113051"   "3875477"   "4502278"   "5514630"   "5820789"   "5892201"   "5968587"   "6019848"   "6028292"   "6080970"   "6189483"   "6543362").PN. OR ("6759624").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 17:45
S16 4	17847	burn adj out	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 18:05
S16 5	170	S160 and S164	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 17:45
S16 6	36	S165 not oil	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 17:48
S16 7	663	S159 same S157	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 17:49
S16 8	183	S167 not exhaust	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 17:49
S16 9	648747	(burn adj out) or failure	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 18:05
S17 0	1736	S159 same S169	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 18:06
S17 1	13	("1505762"   "2625990"   "2912623"   "2920243"   "3562590"   "4406941"   "4462790"   "4464107").PN. OR ("6664514"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 18:21

## EAST Search History

S17 2	2	("4862370").PN. OR ("6215310"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 18:29
S17 3	1	("5578349").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/15 08:15